

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for the formation of a coating on at least a portion of a plastic substrate, ~~characterized in that it~~ wherein said process is carried out at a temperature at least equal to the maximum temperature of use of the coated substrate minus 20°C.

Claim 2 (Currently Amended): The process as claimed in claim 1, ~~characterized in that it~~ wherein said process employs a plasma CVD.

Claim 3 (Currently Amended): The process as claimed in claim 1, wherein said process ~~or 2, characterized in that it~~ is carried out at a temperature at least equal to the maximum temperature of use of the coated substrate.

Claim 4 (Currently Amended): The process as claimed in ~~one of the preceding claims, characterized in that it~~ claim 1, wherein said process is carried out at a temperature below the temperature at which the plastic weakens.

Claim 5 (Currently Amended): The process as claimed in ~~one of the preceding claims, characterized in that it~~ claim 1, wherein said process is carried out at a temperature as close as possible to the temperature at which the plastic weakens.

Claim 6 (Currently Amended): The process as claimed in ~~one of the preceding claims, characterized in that it~~ claim 1, wherein said process employs cooling means.

Claim 7 (Currently Amended): The process as claimed in ~~one of the preceding~~  
~~claims, characterized in that the~~ claim 1, wherein said coating is formed in several stages.

Claim 8 (Currently Amended): The process as claimed in ~~one of the preceding~~  
~~claims, characterized in that it~~ claim 1, wherein said process comprises the operations  
consisting successively in

a) stabilizing the substrate to be coated at a temperature at least equal to its maximum  
temperature of use minus 20°C,

b) forming the coating while taking care that the temperature of the substrate does not  
reach the temperature at which the plastic weakens,

c) carrying out operations a) and b) again, if necessary, according to the thickness and  
other characteristics desired for the coating.

Claim 9 (Currently Amended): The process as claimed in ~~one of the preceding~~  
~~claims, characterized in that~~ claim 1, wherein the substrate ~~is made of~~ comprises  
polycarbonate and ~~in that~~ wherein the process is carried out at a temperature at least equal to  
120°C.

Claim 10 (Currently Amended): A product comprising a plastic substrate provided  
with a coating ~~formed~~ produced by the process as claimed in ~~the process of one of claims 1 to~~  
~~9, characterized in that~~ claim 1, wherein the mean thickness of the coating is at least 2  $\mu\text{m}$ ;  
~~preferably at least 4  $\mu\text{m}$  and in particular at least 6  $\mu\text{m}$ .~~

Claim 11 (Canceled).

Claim 12 (New): A vehicle body part, a vent, or a window comprising said product as claimed in claim 10.